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## A SYSTEM AND METHOD FOR VISUAL ECHO CANCELLATION IN A PROJECTOR-CAMERA-WHITEBOARD SYSTEM

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### ABSTRACT OF THE INVENTION

A system and method for transmitting a clear image of a whiteboard work surface for remote collaboration. The image is separated into two portions; the projected image of the work surface, and the writing physically added to the whiteboard by participants. This separation allows several benefits. The bandwidth requirements are much lower than video teleconferencing, and the benefits of whiteboard sharing are improved. The visual echo created on a physical whiteboard can be canceled.

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